Main

int maxElems = 0;

int searchKey = 0;

EcountryCollection europe = new EcountryCollection(maxElems);

Filereader fr;

BufferedReader br1;

String inputString;

String[] searchKey;

void main(Strings[] args) throws

IOException

europe.buildArr();

europe.selectionSort();

europe.display();

europe.binSearch(searchKey[i])

europe.seqSearch(searchKey[i])

EcountryCollection

private Ecountry[] ecountries; private int nElems = 0; private int probeCount;

EcountryCollection(int maxSize); buildArr() throws IOException; void

display(); void

selectionSort(); void

swap(int one, int two); void

size(); int

getProbeCount(); int

binSearc(String searchKey); int seqSearch(String searchKey); int



Ecountry

private String countryName; private String capName; private String regName; private int regNum; private int capPop;

toString(); String

getCountryName(); String getCapitalName(); String getregName(); String getRegionNbr(); int getCapitalPop; int

setCountry(String country); void setCapital(String capital); void setRegionName(String region); void setRegionNumber(int regionNbr); void setCapitalPopulation(int capitalPop); void